JAN-17-2005

Claims 1-20 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the following remarks.

Claims 1-20 were rejected under 35 U.S.C. § 102(e) as being anticipated by Tagami.

These rejections are respectfully traversed.

It is respectfully submitted that Tagami does not disclose or suggest the presently claimed invention including the differential amplifier having two input loci and the feedback line coupled between the temperature responsive unit and a second input loci of the two loci as defined in independent Claims 1 and 14.

The Examiner alleges that Tagami discloses a differential amplifier in Figures 5 and 8-18.

There is no indication in Tagami that the teachings of this reference are appropriate to a differential circuitry.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

W. Darliel Swayze, Jr. Attorney for Applicant Reg. No. 34,478

Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265 (972) 917-5633